

EXPRESS MAIL NO. EV335608245US

0519104

1637

MAY 18 2004

TRANSMITTAL FORM

(To be used for all correspondence
after initial filing)

Application Number	10/000,467
Filing Date	October 24, 2001
First Named Inventor	Jeffrey Van Ness
Art Unit	1637
Examiner Name	Jezia Riley
Attorney Docket No.	780068.418C3

ENCLOSURES (check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement; Form PTO-1449
<input checked="" type="checkbox"/> 2 Cited References
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53
<input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Request for Corrected Filing Receipt
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address
<input type="checkbox"/> Declaration
<input type="checkbox"/> Statement under 37 CFR 3.73(b)
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____
<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Additional Enclosure(s) (please identify below):

 |
|---|---|---|

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Individual Name	Qing Lin, Ph.D. Reg. No. 53,937	Customer Number 00500
Signature		
Date	May 18, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Signature

Date:

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1482650



EXPRESS MAIL NO. EV335608245US

MAY 18 2004

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		
TOTAL AMOUNT OF PAYMENT	(\$)	180.00

<i>Complete if Known</i>	
Application Number	10/000,467
Filing Date	October 24, 2001
First Named Inventor	Jeffrey Van Ness
Examiner Name	Jezia Riley
Art Unit	1637
Attorney Docket No.	780068.418C3

METHOD OF PAYMENT	
<input checked="" type="checkbox"/> Payment Enclosed:	<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other
<input type="checkbox"/> Deposit Account:	
Deposit Account Number	19-1090
Deposit Account Name	Seed Intellectual Property Law Group PLLC
The Director is authorized to (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any deficiencies to the above-identified deposit account.	

FEE CALCULATION

1. BASIC FILING FEE				
<u>Large Entity</u>	<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	770	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee
SUBTOTAL (1)				(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	<input type="text"/>	-** =	<input type="text"/>	*	<input type="text"/>	=	<input type="text"/>	Fee Paid
Independent Claims	<input type="text"/>	-** =	<input type="text"/>	*	<input type="text"/>	=	<input type="text"/>	
Multiple Dependent					<input type="text"/>	=	<input type="text"/>	

<u>Large Entity</u>	<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
<u>Large Entity</u>	<u>Small</u>				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1330	2453	665	Petition to revive – unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
				Recording each patent assignment per property (times number of properties)	
8021	40	8021	40	Filing a submission after final rejection (37 CFR § 1.129(a))	
1809	770	2809	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1810	770	2810	385	Request for Continued Examination (RCE)	
1801	770	2801	385	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)		(\$) 180.00	

SUBMITTED BY				Customer Number
Name (Print/Type)	Qing Lin, Ph.D.	Registration No. Attorney/Agent	53,937	
Signature		Date	May 18, 2004	00500

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1483267



EXPRESS MAIL NO. EV335608245US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jeffrey Van Ness et al.
Application No. : 10/000,467
Filed : October 24, 2001
For : METHODS AND COMPOSITIONS FOR ENHANCING
SENSITIVITY IN THE ANALYSIS OF BIOLOGICAL-BASED
ASSAYS
Examiner : Jezia Riley
Art Unit : 1645
Docket No. : 780068.418C3
Date : May 18, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

05/20/2004 CCHAU1 00000102 10000467

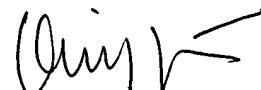
01 FC:1806

180.00 0P

Please acknowledge receipt of this Second Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 CFR 1.97(c). The Director is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC



Qing Lin, Ph.D.
Registration No. 53,937

QXL:jt

Enclosures:

- Postcard
- Check for \$180
- Transmittal Form
- Fee Transmittal Form (+ Copy)
- Form PTO-1449
- Cited References (2)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

482661

FORM PTO-1449 (REV. 7-80) MAY 18 2004	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 780068.418C3	APPLICATION NO. 10/000,467
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Jeffrey Van Ness et al.	
		FILING DATE October 24, 2001	GROUP ART UNIT 1637

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	AK				
	AL				
	AM				
	AN				
	AO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP		Abdel-Baky, S. et al., "Detection of Electrophore-Labeled DNA and Albumin by Gas Chromatography: Labile Amide Electrophoretic Release Tags," <i>Anal. Chem.</i> 65: 498-499, 1993.
AQ		Eggers and Ehrlich, "A Review of Microfabricated Devices for Gene-Based Diagnostics," <i>Hematologic Pathology</i> 9(1): 1-15, 1995.
AR		

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).